Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Wednesday 10 Aug 2022 until 23:59 on Thursday 11 Aug 2022

Forecast Issued on Tuesday 09 Aug 2022 at 15:40

Confidence: High confidence for settled conditions and increasing temperatures.

Headline for Wednesday 10 Aug 2022: Another fine sunny day.

Mountain weather hazards on Wednesday 10 Aug 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Clear night	Sunny	Sunny	Sunny	Sunny	Sunny	Clear night
Precipitation probability							
00%	00%	00%	00%	00%	00%	00%	00%

Forecast for Wednesday 10 Aug 2022

Weather: Isolated fog patches may form in valleys towards dawn, these quickly clearing in the morning, leaving a dry, very warm and sunny day, with light winds. Remaining dry with clear skies in the evening.

Chance of cloud-free hill tops above 600m: 100%, perhaps briefly 50% during the early morning as fog lifts out of the valleys.

Low cloud and visibility: Isolated patches of mist and fog in valleys around dawn, lifting and clearing by mid-morning. Otherwise, visibility good to very good, with distant hills visible and clear skies.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Wednesday 10 Aug 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/13 SE	10/13 S	7/11 S	6/9 SW	7/11 SW	5/8 W	4/6 NW	6/9 NE	6/8 SE
300	4/8 E	5/8 SE	5/6 SE	4/7 SW	6/10 SW	4/7 W	3/5 N	4/7 NE	4/6 E
Valley	6/9 E	4/9 E	4/6 E	3/6 SW	5/9 SW	3/7 W	3/7 N	4/8 NE	4/7 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	18/15	17/15	17/15	18/17	20/20	22/22	22/22	19/18	18/18
300	18/17	17/16	18/17	20/20	23/22	25/25	25/25	21/21	19/19
Valley	17/16	16/15	17/16	21/21	24/24	26/26	25/26	20/20	18/18
Freezing Level*	3500m	3400m	3400m	3400m	3500m	3500m	3400m	3400m	3400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

UV levels remain high, so adequate sun protection is recommended. Temperatures may increase to 26 degrees Celsius through the afternoon within valleys.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Tue 09 Aug 2022	0.2mm	0.2mm	0.2mm

Forecast for Thursday 11 Aug 2022

Weather: Valley mist patches may form around dawn will be quick to clear during the morning leaving another fine sunny day. Clear through the evening.

Maximum wind: South-easterly 6 to 10 gust 15 mph.

Chance of cloud-free hill tops above 600m: 100%, perhaps briefly 50% during the early morning as fog lifts out of the valleys.

Low cloud and visibility: Isolated patches of mist and fog in valleys around dawn, lifting and clearing by mid-morning. Otherwise, visibility good to very good, with distant hills visible and clear skies.

Temperature: **Valleys:** Ps 10 BECMG Ps 26
At 600m: Ps 15 BECMG Ps 18
Freezing level: Above summits

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